

Eryri (Snowdonia) National Park

Forecast valid from 06:00 on Friday 19 Jan 2024 until 23:59 on Saturday 20 Jan 2024

Forecast Issued on Friday 19 Jan 2024 at 00:16

Confidence: High for dry, bright and cold conditions on Friday then for a change to much more unsettled, wet and very windy weather during the weekend. Also high confidence for turning milder over the weekend with a thaw at all levels.

Headline for Friday 19 Jan 2024: Mainly dry and bright. Wind strengthening. Very cold with a severe wind chill.

Mountain weather hazards on Friday 19 Jan 2024

Blizzards No Likelihood	Heavy persistent snow No Likelihood	Storm force winds No Likelihood
Gales Low Likelihood	Severe chill effect High Likelihood	Poor visibility Low Likelihood
Thunderstorms No Likelihood	Heavy persistent rain No Likelihood	Strong sunlight Low Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
					
Cloudy	Sunny intervals	Sunny	Light snow showers	Cloudy	Cloudy
Precipitation probability					
10%	10%	10%	10%	<05%	<05%

Forecast for Friday 19 Jan 2024

Weather: The odd patch of freezing valley mist and fog clearing. A mostly dry day with long bright or sunny spells, but perhaps one or two very isolated snow showers. High cloud spreading east during the evening, but staying dry. Winds strengthening with a severe chill effect.

Chance of cloud-free hill tops above 800m: 95%

Low Cloud and visibility: Any cloud remaining above summit level, with excellent visibility. However strong winds will bring the potential for spindrift reducing views at times. The odd shower could reduce visibility to moderate for brief periods.

Forecast for Friday 19 Jan 2024

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	22/26 SW	21/26 SW	26/34 SW	29/37 SW	32/41 SW	36/47 SW	38/50 SW
600	13/17 SW	13/17 SW	17/25 SW	18/25 SW	19/29 SW	22/34 SW	25/36 SW
300	7/15 SW	9/17 SW	11/23 SW	11/23 SW	11/25 SW	14/31 SW	15/31 SW
Valley	8/15 SW	9/18 SW	11/22 SW	11/22 SW	10/23 SW	13/28 SW	15/31 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	-4/-12	-4/-11	-2/-11	-2/-10	-2/-10	-1/-9	-1/-10
600	-1/-7	-2/-7	0/-6	1/-5	1/-5	2/-5	1/-6
300	0/-3	0/-4	3/-2	3/-1	3/-2	3/-1	4/-1
Valley	2/-2	2/-3	4/0	4/1	4/0	5/0	5/1
Freezing Level*	100m	200m	400m	400m	400m	400m	700m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Winter conditions continue, with the added problem of strengthening winds bringing a severe chill effect and spindrift. Winds becoming especially strong across high ridges and tops later. Knowledge of how to deal with winter hazards, such as cornices and icy terrain essential, along with appropriate winter equipment, including snow goggles to help with any spin-drift or sun glare.

Forecast for Saturday 20 Jan 2024

Weather: Winds continuing to strengthen with freezing level rising above all except the highest summits. Outbreaks of rain and drizzle developing, becoming persistent, and heavy at times, especially on western slopes, though maybe still falling as sleet or snow above 900m. Below this, a thaw setting in with widespread low cloud developing.

Maximum wind: Southwest 40mph, gusts 65 to 75mph.

Chance of cloud-free hill tops above 800m: 70% overnight, becoming 30% by the morning, then 10% by the evening.

Low Cloud and visibility: Cloud thickening and lowering through the day, initially covering hills above 900m, but increasingly shrouding those above 500m through the day, especially in the west. Otherwise, good visibility at first becoming Moderate, and poor in any rain and drizzle.

Temperature: **Valleys:** Plus 5 Celsius rising to 7 Celsius.
 At 800m: Minus 1 Celsius rising to Plus 2 Celsius.
 Freezing level: 700m rising to 1000m.

Ground Conditions Supplement

Please see - <https://yrwyddfa.live/>

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